

**Notice of Allowability**

Application No.

10/079,018

Examiner

Trenton J. Roche

Applicant(s)

HANIS, THOMAS T.

Art Unit

2193

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to communications file 29 September 2005.
2. ☒ The allowed claim(s) is/are 1-4, 6, 8-11 and 13 (renumbered as 1-10).
3. ☐ The drawings filed on 19 February 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_

### DETAILED ACTION

1. This Office Action is responsive to communications filed 29 September 2005.
2. Per applicant's request, amended claims 1, 4, 6, 8, 11 and 13 have been entered. Claims 5, 7 and 12 have been canceled. Claims 1-4, 6, 8-11 and 13 are currently pending.
3. Claims 1-4, 6, 8-11 and 13 have been examined.

### *Response to Arguments*

4. Applicant's arguments, see pages 8-10 of the Remarks, filed 29 September 2005, with respect to claims 1-3, 6-10 and 13 have been fully considered and are persuasive. The rejection of claims 1-3, 6-10 and 13 under 35 U.S.C. § 102(a) has been withdrawn.

### *Allowable Subject Matter & Examiner's Statement of Reason(s) for Allowance*

5. Claims 1-4, 6, 8-11 and 13 (renumbered as 1-10) are allowed.
6. The following is an examiner's statement of reasons for allowance:

The closest found prior art of record, specifically, "Packaging WebLogic Server J2EE Applications" by Bea Systems Inc. (hereinafter "Bea"), taken alone or in combination, fails to disclose or reasonably suggest an automated servlet configuration file generation method in accordance with independent claim 1. Specifically, Bea does not teach at least *querying a subject servlet for associated servlet configuration data through the servlet development environment; incorporating said servlet configuration data in a servlet configuration file, whereby said servlet configuration file can be processed in an application server to explicitly configure said subject servlet; identifying at least one configuration processing wrapper, said configuration processing wrapper providing additional instructions for incorporating said servlet configuration data*

*in said servlet configuration file; and, performing said incorporating step according to said additional instructions in said wrapper* (claim 1). Similar limitations are recited in independent claims 6, 8 and 13.

Bea further fails to disclose or reasonable suggest at least *querying a subject servlet for associated servlet configuration data through the servlet development environment; incorporating said servlet configuration data in a servlet configuration file, whereby said servlet configuration file can be processed in an application server to explicitly configure said subject servlet; selecting a servlet super class; identifying each servlet which extends from said selected super class; performing said querying and incorporating steps for each said identified servlet; identifying at least one package, said package comprising at least one of said identified servlets; and, omitting said at least one identifier servlet in said package during said performing step.* (claim 4). Similar limitations are recited in independent claim 11.

Instead, Bea discloses the ability to configure servlets for use on an application server via the use of deployment descriptors. Specific WebLogic deployment descriptors are utilized to deploy a component or application to a WebLogic Server environment. However, Bea does not explicitly state that a configuration processing wrapper is provided for providing additional instructions for incorporating servlet configuration data into a servlet configuration file, nor does Bea disclose identifying and selecting a servlet super class, identifying each servlet which extends from said super class; performing querying and incorporating steps on each identified servlet, identifying at least one package of servlets, and omitting at least one identified servlet from said package.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***


7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Trenton J. Roche whose telephone number is (571) 272-3733. The examiner can normally be reached on Monday - Friday, 9:00 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kakali Chaki can be reached on (571) 272-3719. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Trenton J Roche  
Examiner  
Art Unit 2193

TJR

  
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